

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031925\
 Data File : PS029455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 18:21
 Operator : AR\AJ
 Sample : PB167214BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167214BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/20/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 07:15:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.166	7.620	2153.5E6	441.2E6	522.614	469.226
Target Compounds							
1) T	Dalapon	2.599	2.641	2736.7E6	959.2E6	495.747	453.070
2) T	3,5-DICHL...	6.347	6.594	2859.6E6	620.4E6	488.732	438.134
3) T	4-Nitroph...	6.970	7.154	911.7E6	338.8E6	389.570	424.796
5) T	DICAMBA	7.348	7.812	8768.0E6	2336.0E6	504.896	453.335m
6) T	MCP	7.527	7.916	561.7E6	99066563	45.575	42.352
7) T	MCPA	7.674	8.154	787.8E6	137.2E6	46.488	43.007
8) T	DICHLORPROP	8.050	8.521	2265.2E6	582.6E6	492.818	455.581
9) T	2,4-D	8.283	8.846	2251.9E6	561.4E6	474.039	442.065
10) T	Pentachlo...	8.571	9.359	33845.4E6	11239.2E6	579.979	488.392
11) T	2,4,5-TP ...	9.147	9.737	12583.1E6	4302.0E6	511.780	476.062
12) T	2,4,5-T	9.441	10.152	12694.7E6	3697.8E6	498.051	450.381
13) T	2,4-DB	10.013	10.714	1746.7E6	338.6E6	418.337	442.211m
14) T	DINOSEB	11.203	11.087	8333.9E6	2651.2E6	501.110m	437.385m
15) T	Picloram	11.021	12.160	13187.8E6	4530.8E6	431.772m	391.855
16) T	DCPA	11.501	12.118	15631.3E6	5724.4E6	520.982	483.620

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PS029455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2025 18:21
Operator : AR\AJ
Sample : PB167214BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

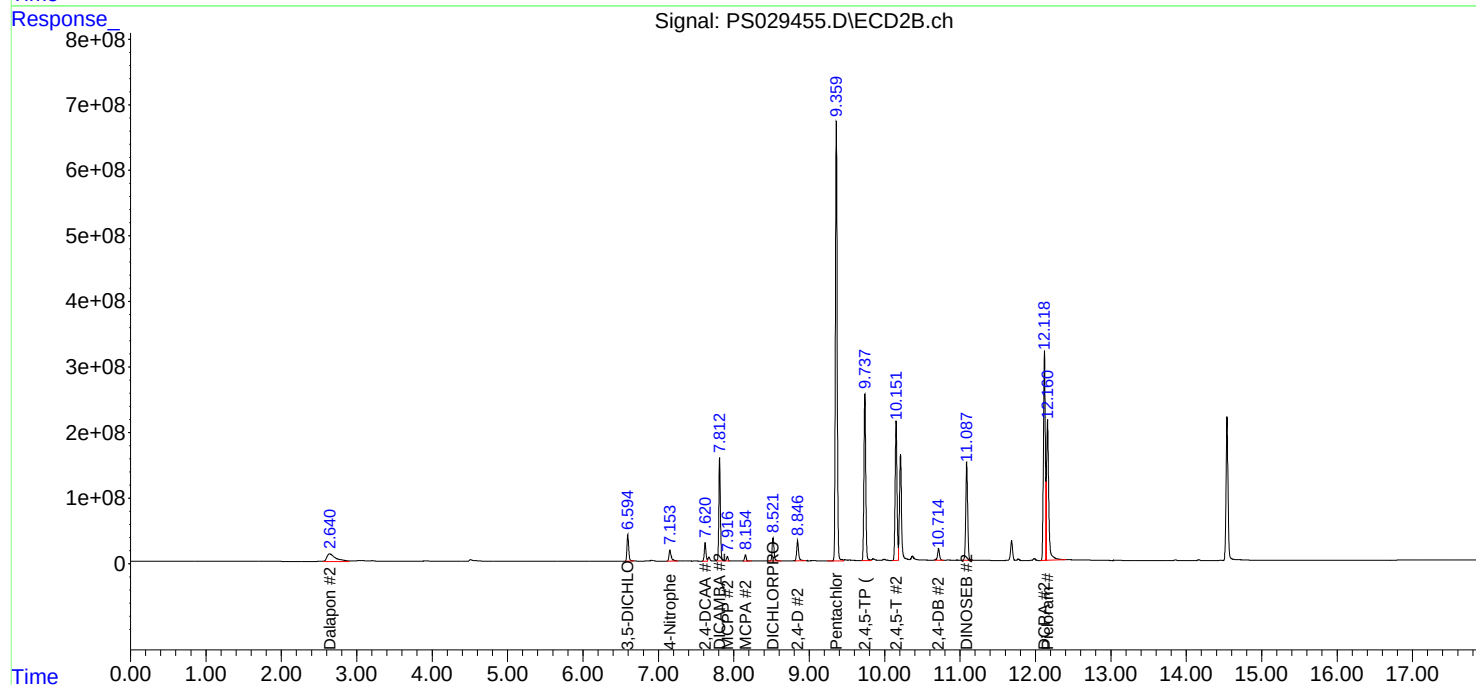
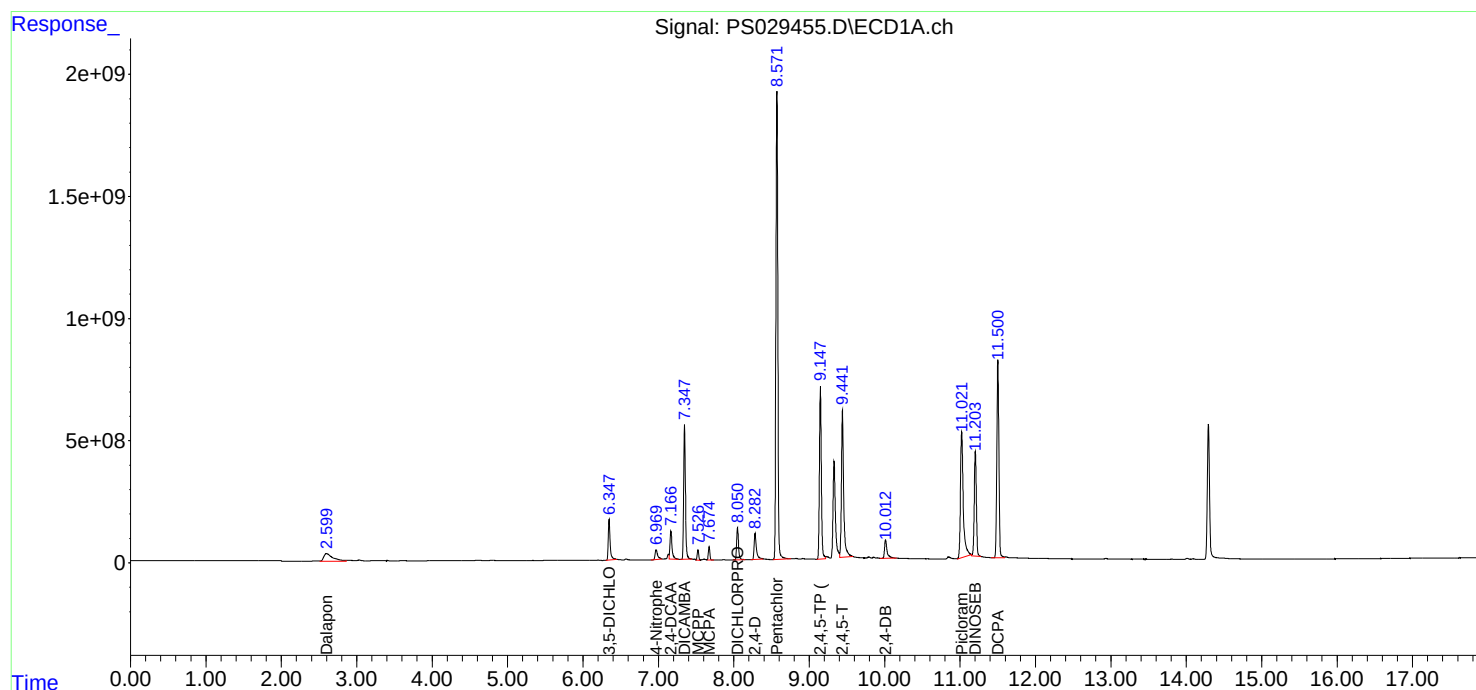
Instrument :
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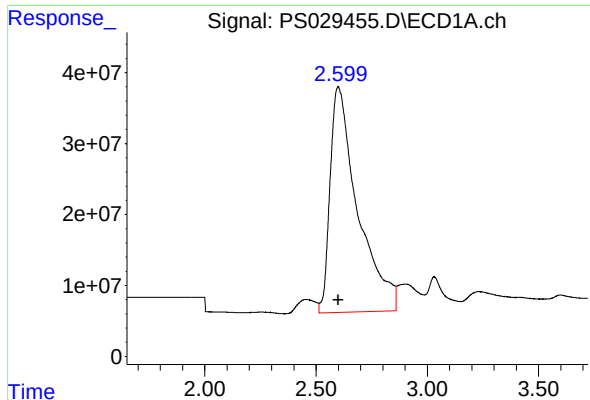
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 07:15:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





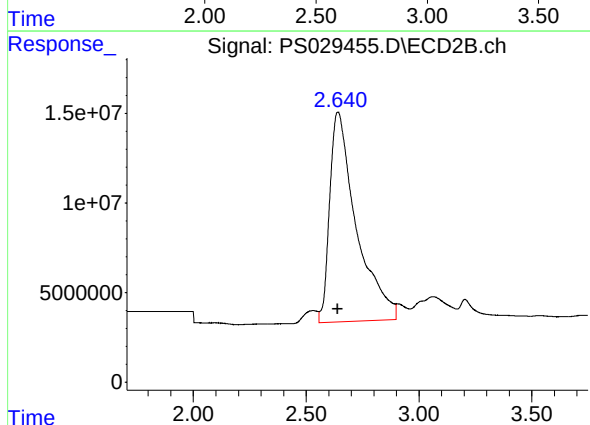
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: 0.000 min
Response: 2736667597
Conc: 495.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167214BS

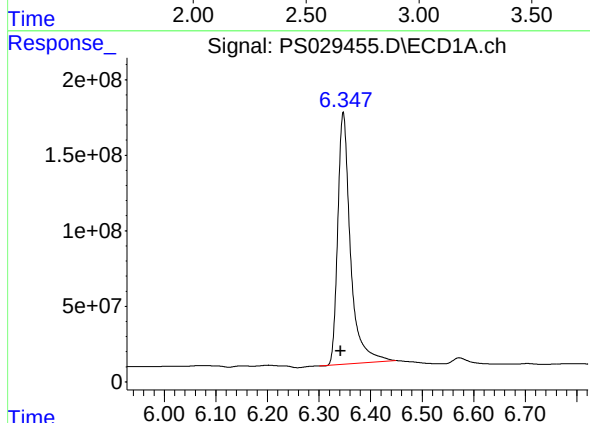
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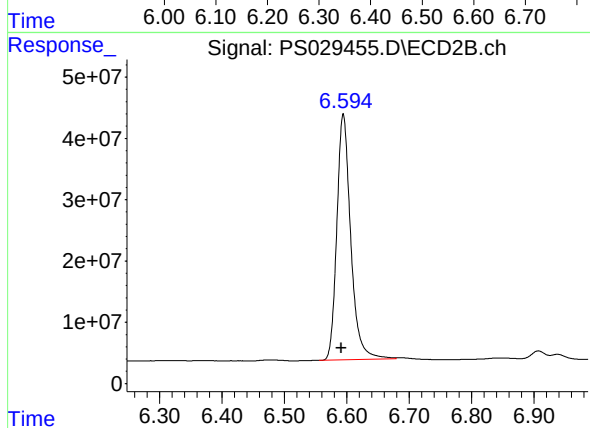
#1 Dalapon

R.T.: 2.641 min
Delta R.T.: 0.002 min
Response: 959203696
Conc: 453.07 ng/ml



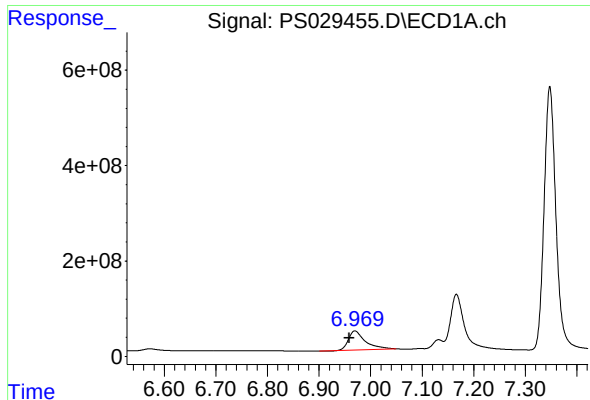
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.347 min
Delta R.T.: 0.005 min
Response: 2859630798
Conc: 488.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.594 min
Delta R.T.: 0.003 min
Response: 620448762
Conc: 438.13 ng/ml



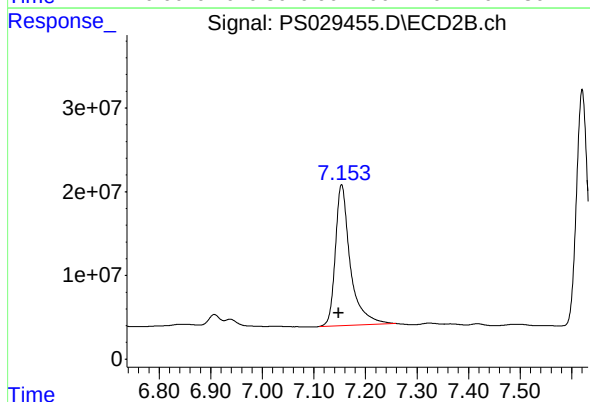
#3 4-Nitrophenol

R.T.: 6.970 min
Delta R.T.: 0.011 min
Response: 911664939
Conc: 389.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167214BS

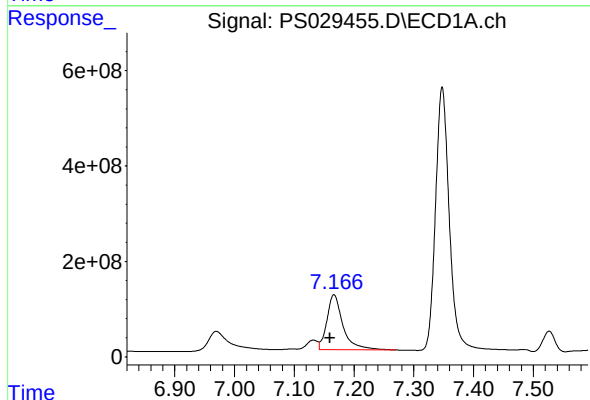
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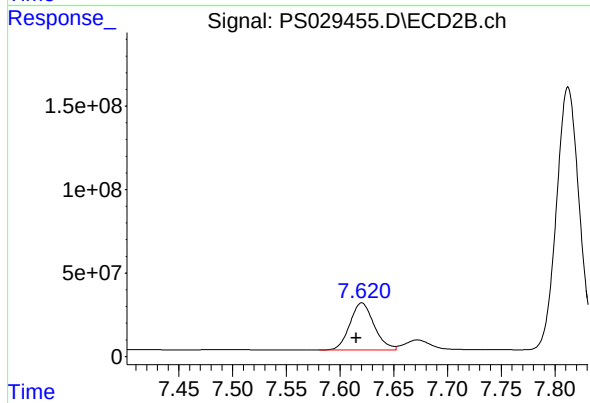
#3 4-Nitrophenol

R.T.: 7.154 min
Delta R.T.: 0.006 min
Response: 338795344
Conc: 424.80 ng/ml



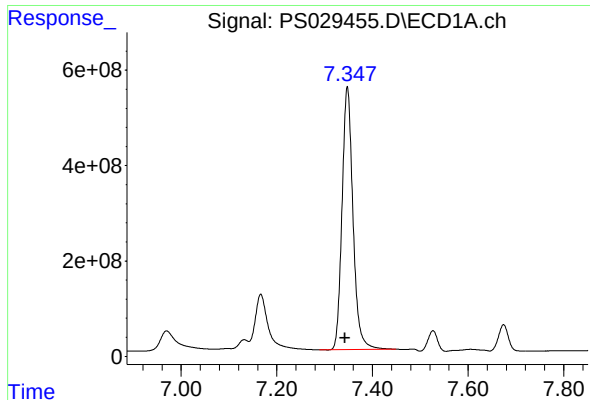
#4 2,4-DCAA

R.T.: 7.166 min
Delta R.T.: 0.007 min
Response: 2153472365
Conc: 522.61 ng/ml



#4 2,4-DCAA

R.T.: 7.620 min
Delta R.T.: 0.005 min
Response: 441229008
Conc: 469.23 ng/ml



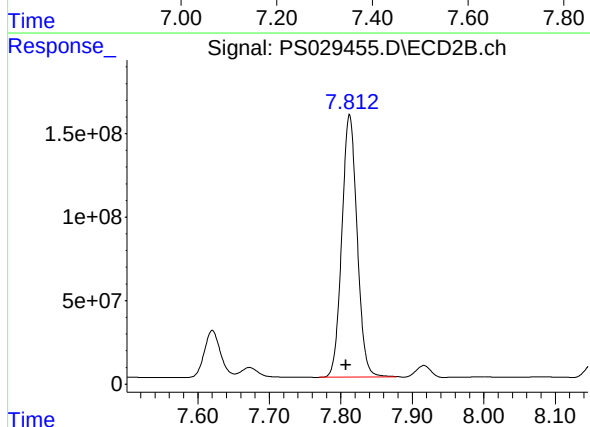
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: 0.005 min
Response: 8767999462
Conc: 504.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167214BS

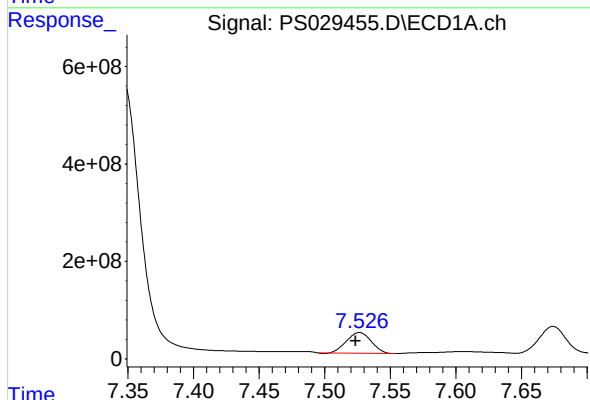
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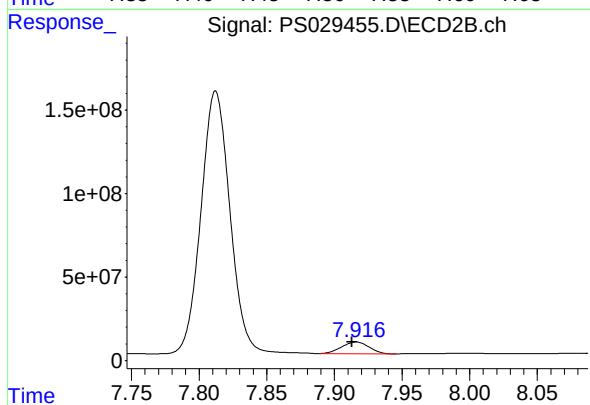
#5 DICAMBA

R.T.: 7.812 min
Delta R.T.: 0.005 min
Response: 2336021943
Conc: 453.34 ng/ml



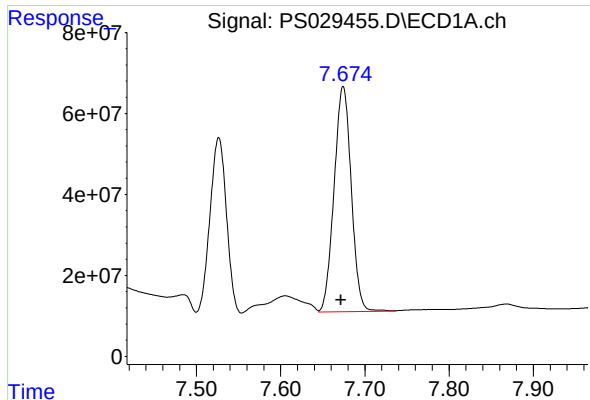
#6 MCPP

R.T.: 7.527 min
Delta R.T.: 0.003 min
Response: 561746234
Conc: 45.57 ug/ml



#6 MCPP

R.T.: 7.916 min
Delta R.T.: 0.003 min
Response: 99066563
Conc: 42.35 ug/ml



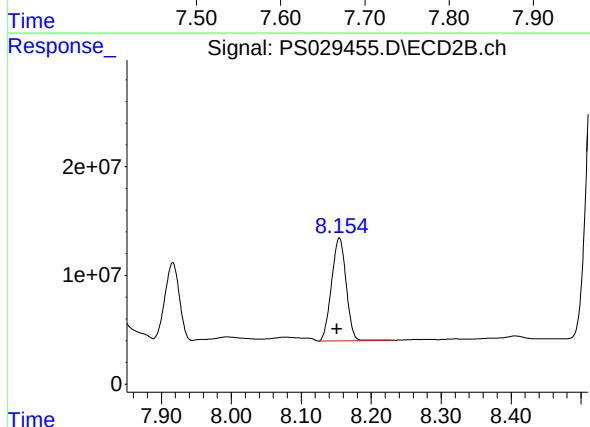
#7 MCPA

R.T.: 7.674 min
Delta R.T.: 0.003 min
Response: 787760503
Conc: 46.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB167214BS

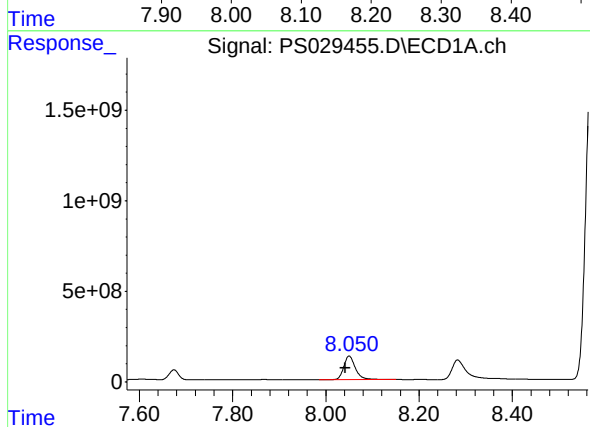
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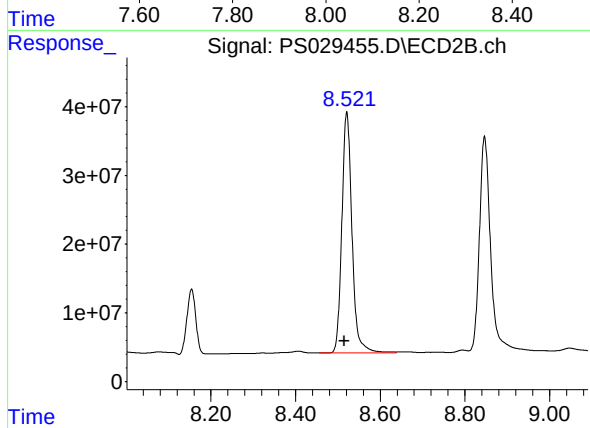
#7 MCPA

R.T.: 8.154 min
Delta R.T.: 0.003 min
Response: 137180355
Conc: 43.01 ug/ml



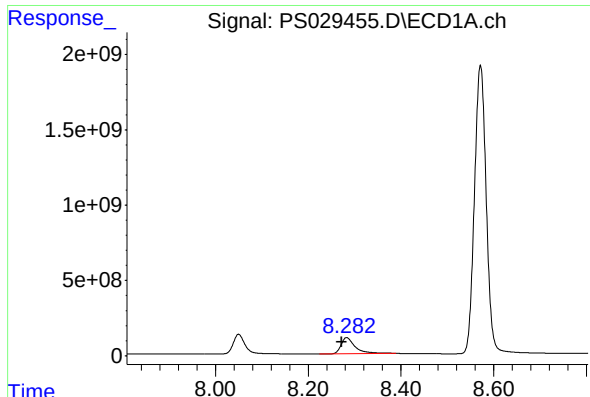
#8 DICHLORPROP

R.T.: 8.050 min
Delta R.T.: 0.008 min
Response: 2265219585
Conc: 492.82 ng/ml



#8 DICHLORPROP

R.T.: 8.521 min
Delta R.T.: 0.006 min
Response: 582578774
Conc: 455.58 ng/ml



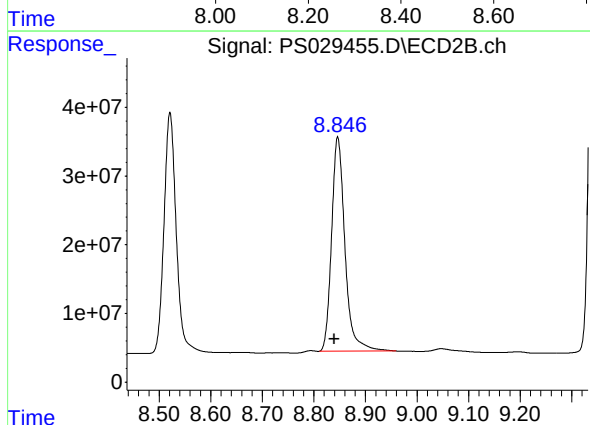
#9 2,4-D

R.T.: 8.283 min
Delta R.T.: 0.011 min
Response: 2251889262
Conc: 474.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167214BS

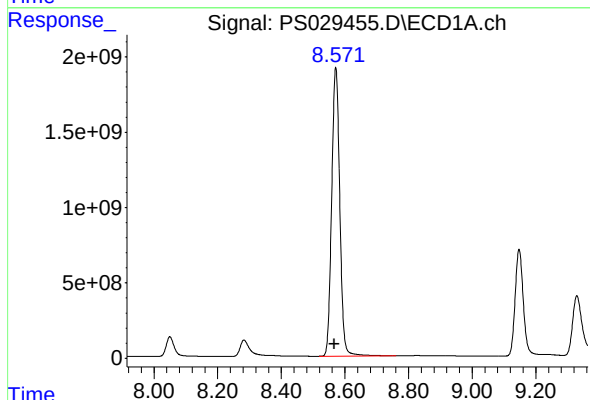
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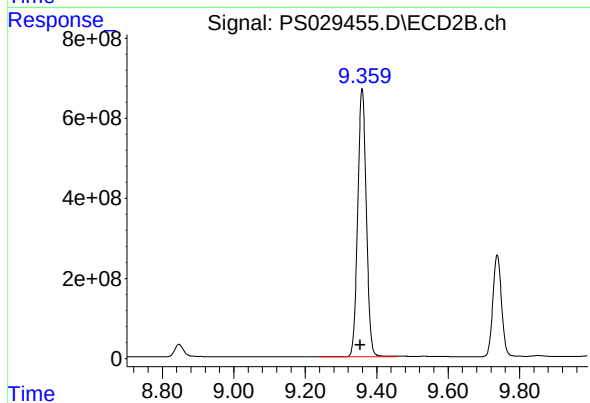
#9 2,4-D

R.T.: 8.846 min
Delta R.T.: 0.006 min
Response: 561376133
Conc: 442.06 ng/ml



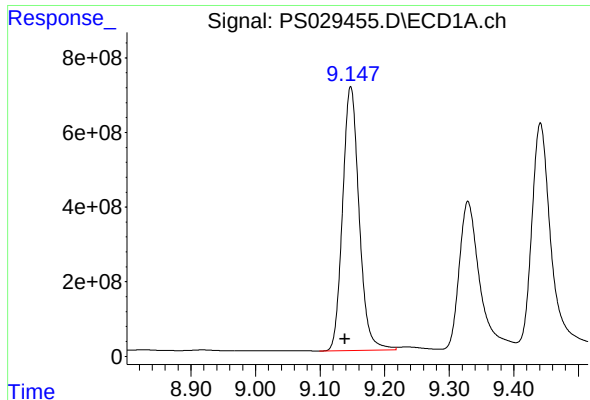
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: 0.004 min
Response: 33845377282
Conc: 579.98 ng/ml



#10 Pentachlorophenol

R.T.: 9.359 min
Delta R.T.: 0.005 min
Response: 11239216278
Conc: 488.39 ng/ml



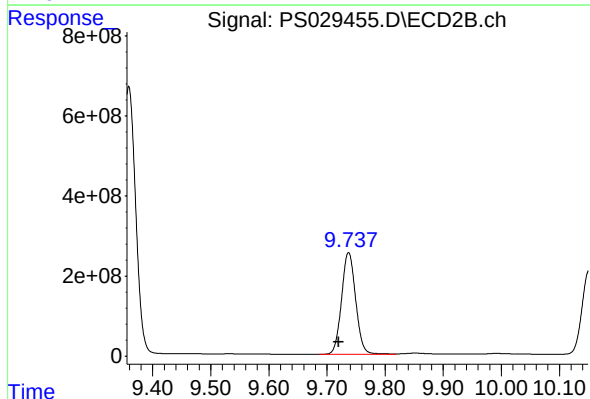
#11 2,4,5-TP (SILVEX)

R.T.: 9.147 min
Delta R.T.: 0.009 min
Response: 12583107693
Conc: 511.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167214BS

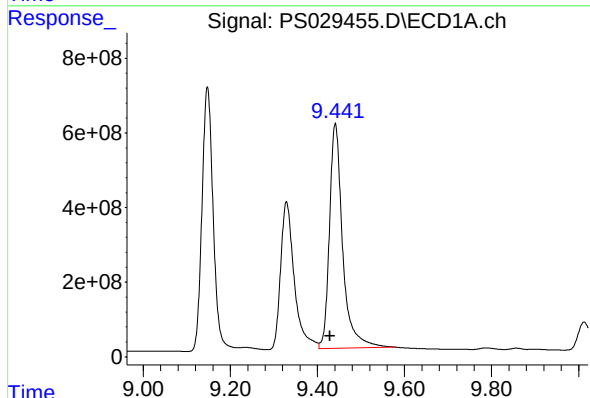
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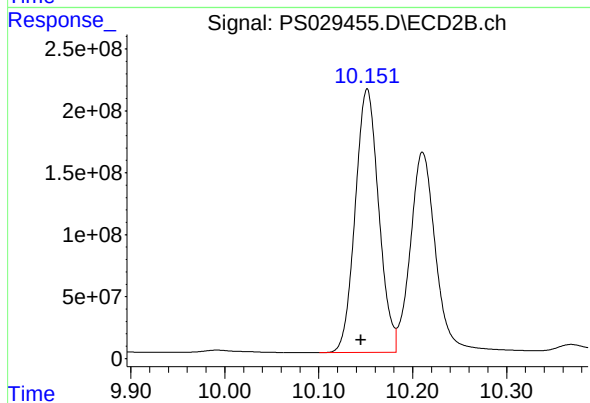
#11 2,4,5-TP (SILVEX)

R.T.: 9.737 min
Delta R.T.: 0.017 min
Response: 4302026302
Conc: 476.06 ng/ml



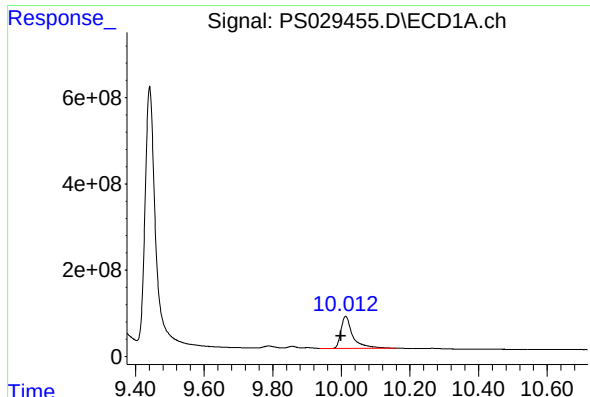
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: 0.012 min
Response: 12694684417
Conc: 498.05 ng/ml



#12 2,4,5-T

R.T.: 10.152 min
Delta R.T.: 0.007 min
Response: 3697757374
Conc: 450.38 ng/ml



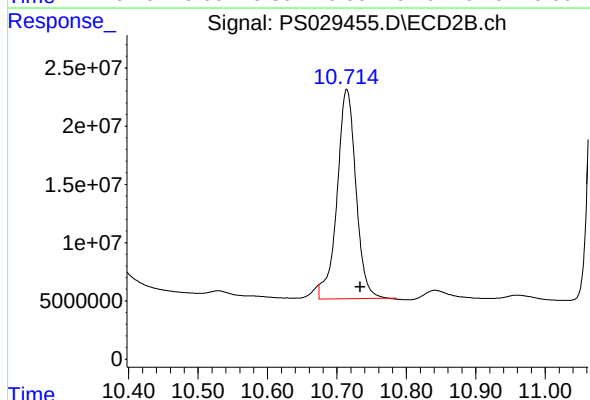
#13 2,4-DB

R.T.: 10.013 min
Delta R.T.: 0.014 min
Response: 1746735344
Conc: 418.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167214BS

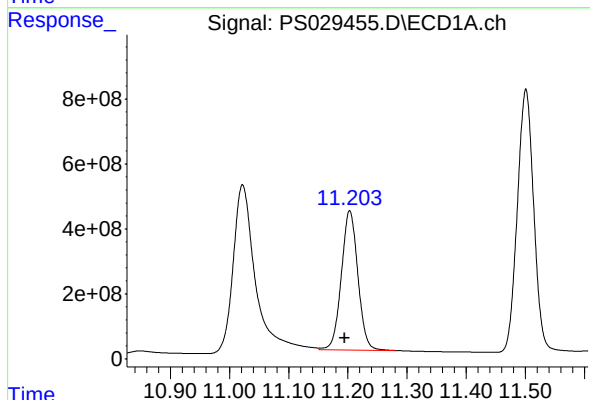
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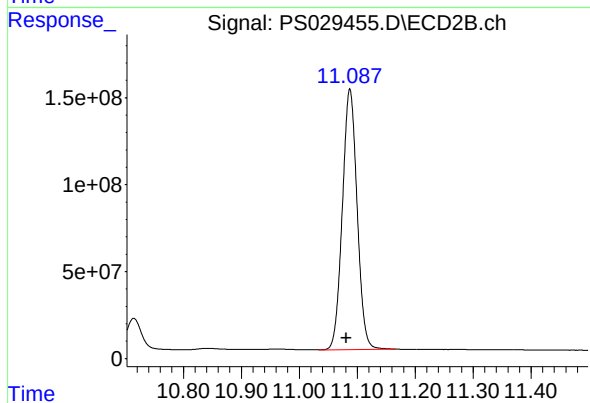
#13 2,4-DB

R.T.: 10.714 min
Delta R.T.: -0.020 min
Response: 338552586
Conc: 442.21 ng/ml m



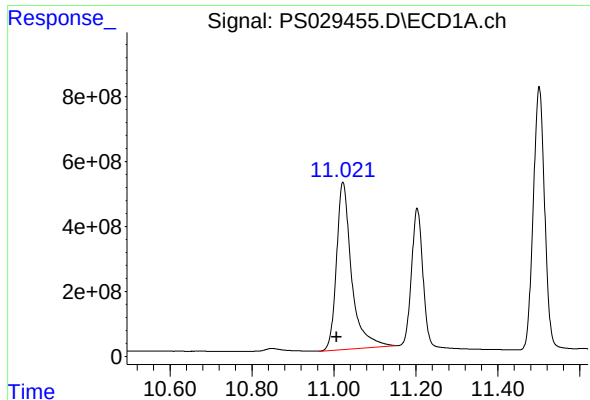
#14 DINOSEB

R.T.: 11.203 min
Delta R.T.: 0.008 min
Response: 8333866735
Conc: 501.11 ng/ml m



#14 DINOSEB

R.T.: 11.087 min
Delta R.T.: 0.006 min
Response: 2651218482
Conc: 437.38 ng/ml m



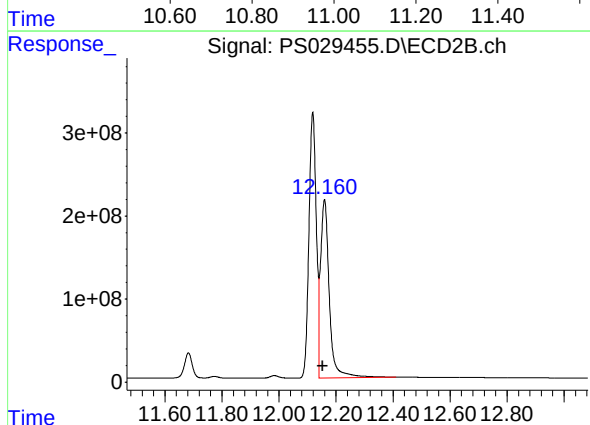
#15 Picloram

R.T.: 11.021 min
Delta R.T.: 0.014 min
Response: 13187820437
Conc: 431.77 ng/ml

Instrument :
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ClientSampleId :
PB167214BS

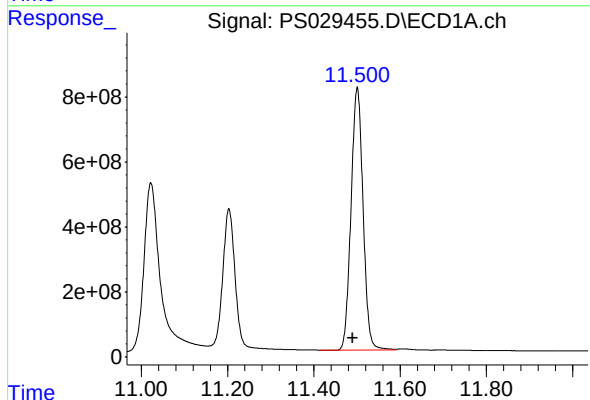
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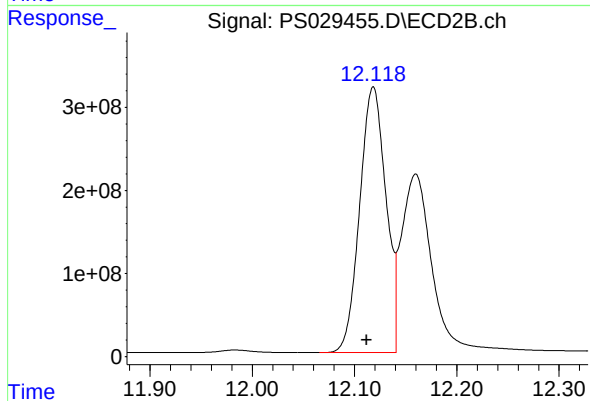
#15 Picloram

R.T.: 12.160 min
Delta R.T.: 0.007 min
Response: 4530798905
Conc: 391.86 ng/ml



#16 DCPA

R.T.: 11.501 min
Delta R.T.: 0.011 min
Response: 15631282968
Conc: 520.98 ng/ml



#16 DCPA

R.T.: 12.118 min
Delta R.T.: 0.006 min
Response: 5724395113
Conc: 483.62 ng/ml